



ATTY. DOCKET NO.

PC6947A/6970AGCB

SERIAL NO.

07/142,888

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Page 1 of 4

APPLICANT

Stephen P. Gibson et al.

FILING DATE

January 11, 1988

GROUP

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ep	4 3 7 8 3 5 3	3/83	Goegelman et al.	424	181	—
Ep	4 3 2 8 3 3 5	5/82	Mrozik	536	7.1	—
Ep	4 2 8 5 9 6 3	8/81	Arison et al.	424	279	—
Ep	4 1 9 9 5 6 9	4/80	Chabala et al.	424	180	—
Ep	4 2 0 0 5 8 1	4/80	Fisher et al.	424	180	—
Ep	4 8 3 1 0 1 6	5/89	Mrozik	514	30	10/31/86
Ep	4 3 1 0 5 1 9	1/82	Albers-Schonberg et al.	424	181	—
Ep	4 4 2 9 0 4 2	1/84	Albers-Schonberg et al.	435	119	—

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Ep	2 4 1 1 4 7	10/14/87	EPO				
Ep	2 1 5 6 5 4	3/25/87	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ep	Schulman et al., Fed. Proc. 44:931 (1985).
Ep	Chen et al., Abstr. Pap. Am. Chem. Soc., 1983, 186 Meet. MBTD 280

EXAMINER

Elh. Pesler

DATE CONSIDERED

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183000 180

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Ap		Ruby et al., 6th Intl. Symp. on "Biology of Actinomycetes," Debrecen, Hungary, August 26-30 (1985), pp. 279-280.
Ap		Schulman et al., Antimicrobial Agents and Chemotherapy 29:620-624 (1986).

**EXAMINER**

Allen Pesler

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